

Quick Skills:

- *Business:* Pitching, Strategy, Executing. Won > \$40K for startup. Founded, led startup from concept to revenues
- *Product:* Rapid Prototyping, Product UX/UI Design, Specs, Cross-Discipline Collaboration/Management
- *Dev:* Web (PHP, jQuery, SQL, MVC, ...), Apps (C++, VB, Access, Excel VBA, ...), whatever's thrown at me

ACADEMICS: Average Graduating GPA of **3.9** (last 2 years), Graduated with Distinction
University of Alberta **BSc in Electrical Engineering with the Co-op Option**, June 2009

AWARDS: **Winner (Over \$10K), Apps4Edmonton 2010** (Apps Competition, "The Way We Plan"), 2010
Runners Up (Over \$40K), TEC VenturePrize 2010 (Alberta-wide Business Plan Competition), 2010
Golden Geer Award (in recognition of years of outstanding service to engineering students), 2009
From Shell, the **Top-Valued Engineering Undergraduate Leadership Award**, 2006 - 2007 and 2006 - 2005
University of Alberta Scholarship, 2008 - 2009, Jason Lang Scholarship, multiple times
National (Canada) In-Course Millennium Excellence Award, 2004 - 2005

WORK EXPERIENCE:



- BOARDSUITE CORP, Director of Technology Development, Edmonton, AB Feb 11 – Present
 - Assembling, training, and managing development team
 - Generating and managing technology documentation and intellectual property
 - Migrating existing technology to open source platforms
 - Expanding BoardSuite's products towards additional platforms, including mobile
- NFORM USER EXPERIENCE, Contracted Developer, Edmonton, AB Oct 10 – Jan 11
 - Led development and fleshed out features and functionality on new, V1 product
 - Responsible for implementation of critical and sensitive components (such as authentication and admin tools)
 - Delivered fully functional product ahead of timelines and schedules
- FIRENEST INNOVATIONS INC, CEO and Co-founder, Edmonton, AB Apr 09 – Oct 10
 - Directed company, business strategy and execution
 - Development of full **business plan** and delivered company **presentations, pitches** → **VenturePrize runners up**
 - Responsible for **front-end UI, UX design** plus initial infrastructure development
 - Lead **market research, customer feedback and acquisition** efforts
- Degree-Required Co-op + Summer 3-4 Month Work Terms, ~2 Years Total Required from 2004.
 - * **Received highest possible "Excellent" grade on each of my Co-op Work Terms from employers**
 - MICROSOFT, Microsoft Startup Labs (formerly the Boston Concept Development Center), Program Manager Intern, Cambridge, MA Jun 08 – Aug 08
 - **Managed the execution** of three concurrent projects for a future product line
 - Fleshed out concept, created deck, and **presented proposed product to senior C-Level management**
 - Attended several Web 2.0 forums, sessions, events throughout Boston and Cambridge
 - MICROSOFT, Visual Studio Team System: Team Dev, Program Manager Intern (Term 5), Redmond, WA May 07 – Aug 07
 - **Collaborated** with various teams for **research project** on a future product
 - Designed and implemented a unique, trackable online repository for project
 - Produced **award-winning** project for a Microsoft-wide intern design competition
 - MICROSOFT, Windows Live ID (IDS), Program Manager Intern (Term 4), Redmond, WA Sep 06 – Dec 06
 - Worked on **improving partner/Live ID experience**, collaborated with **MS Research** on internal project
 - Delivered on functional specs for CardSpace and rich-client Windows Live ID auth integration
 - **Community Committee Member, Microsoft's 1st Asian Pacific Leadership Development Conference**
 - RESEARCH IN MOTION (BlackBerry), RTS, 3GPP Compliance Specialist (Terms 2 & 3), Waterloo, ON Jan 06 – Aug 06
 - Developed Project Management tools and Asset Management System
 - **Produced a 32-page co-op report on the future of the wireless (telecommunications) industry**
 - Worked with **GSM, GPRS, EDGE, UMTS** technologies, **wireless industry operations**
 - MEDIASHAKER INC, SW Dev Team, SW Developer (Term 1), Edmonton, AB May 05 – Aug 05
 - Developed on Mediashaker's CMS (**Content Management System**)
 - **Liased** and met various clients' software development needs for multiple projects
 - WORLDWIDE LINK LTD, IT Group, Associate, Edmonton, AB May 04 – Aug 04
 - Developed company site, filtering programs, represented Worldwide Link Ltd in Kuala Lumpur
 - Planned, Rolled out solutions to Worldwide Link's growing I.T. infrastructural needs

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- MINISTRY OF DEFENSE, Training R & Management Centre, Mandatory Military Service, Singapore Oct 00 – Feb 03
 - Developed a multi-user DBMS, did projects in India, Australia (details in *International Experience*)
 - **Won several national (Singapore) awards for safety and efficiency projects**
- DEVELOPMENT BANK OF SINGAPORE, Credit Risk Policy & Monitoring, Singapore Sep 99 – Aug 00
 - Developed and helped perform training for two separate corporate credit analysis applications
 - Oversaw programs' and project completion, maintenance and enterprise/server deployment

ADDITIONAL TECHNOLOGY EXPERIENCE:

- Interest in technology, startups (Techcrunch, GigaOM, Techvibes, Guy Kawasaki, Giz, etc), TED, etc
- Recently developed StatisticsEdmonton.com, "maptistics" + custom data for Apps4Edmonton competition, won > \$10K (2010)
- Created working **Bluetooth** and **RFID** projects that communicate tag information and computer control
- **Produced award-winning project for a Microsoft-wide intern design competition**
- **Won with the EE Team, the University of Alberta's Engineering Week's multidisciplinary Design Competition. (2007)**
- Developed program to **quickly** solve "Ultimate Puzzle" with ~ 9×10^{22} combinations with C++ (Project Steppingstone)
- Development in PHP, SQL, XML, CSS, JQuery, Matlab, VB, C++ with Codewarrior, Eclipse Netbeans, VS, Linux & Windows
- Designed with **assembly** on the **Motorola 68000** microprocessor to output characters with diode arrays & verify input checksums
- Experience with **Agilent 8960, Rohde & Schwarz** equipment, wireless protocols (**2G, 3G**) technology & operations
- Worked with **GSM, GPRS, EDGE, UMTS** technologies, **wireless industry operations** at Research In Motion
- Developed **Reversi/Othello** game with VBA, versed in **Intellectual Property (patents)** procedures, requirements

INTERNATIONAL, NATIONAL EXPERIENCE:

- Student Delegate, **1st Canadian Engineering Summit 2009**, Montreal May 2009
- Nationals Competitor, **Innovative Design at the Canadian Engineering Competition 2009** March 2009
- Director of Programs, **Canadian Federation of Engineering Students Congress 2008** Oct 07 – Jan 08
- Presenter, **Harvard Project for Asian and International Relations Academic Conference**, Beijing Aug 2007
- Selected delegate, Harvard Project for Asian and International Relations **Business Conference**, Hong Kong Aug 2007
- Delegate, **Cyberposium 12, Harvard Business School, Tech-focused MBA Conference**, Harvard, Massachusetts Nov 2006
- Selected delegate, **Harvard College Asian Business Forum (HCABF)**, Mumbai, India Aug 2006
- Delegate as chapter executive to Optics & Photonics 2005 (San Diego), Photonics West 2006 (San Jose) 2005, 2006
- Represented Worldwide Link Ltd (Canada) at K-Link International Convention, KL, Malaysia 2004
- Presented at **International Convention for Quality Control Circles (ICQCC)** in Lucknow, India 2002
- Flew to Australia as part of the **Environmental Management Group** 2001
- **Represented Canada** in Hewlett Packard Global Business Challenge & Edmonton-Harbin Sister City Exchange 1998, 1999



Left: "A Mobile Future", Available online at: www.EugeneChen.ca, a 32-page work term report on the Mobile Future, later presented at the Harvard Project for Asian and International Relations 2007 Academic Conference, Beijing, China.

Right: The **Punch Punch Revolution System (PPRS)**: My fun-game health idea that was, with my project team for our Capstone project, brought from concept to developed prototype. 1st Runner Up for the Western Engineering Competition, went to Nationals (Canada, 2009).

LEADERSHIP EXPERIENCE:

- **President and Founder**, inspireUP! (www.inspireUP.com) Dec 08 – Apr 09
- 1st Runner Up (Team), Innovative Design at the **Western Engineering Competition 2009** January 2009
- **VP Awareness**, University of Alberta Golden Key International Honour Society Chapter Sep 08 – Apr 09
- **Representative** (as student group executive), **University of Alberta Student Union Leadership Summit** September 2008
- **Director**, All divs (~2300 members and staff), Waterloo Cooperative Residence **Incorporated (WCRI)** July 06 – Mar 09
- **Director of Programs, Canadian Federation of Engineering Students Congress 2008** Oct 07 – Jan 08
- Inter-Divisional Council Chair, All divs (~700 members), WCRI May 06 – Aug 06
- Committee Member, **RIM Co-op Social Committee**, Research In Motion (RIM) + Divisional Chair, WCRI Jan 06 – Apr 06
- **President**, University of Alberta SPIE Student Chapter May 05 – Apr 06
- **Cofounder & Team Member, Project Stepping Stone** (details in *Technological Experience*) July 05 – July 06
- Cofounder & Vice President, University of Alberta SPIE Student Chapter + Associate Tech Editor, The Bridge Sep 04 – Apr 05
- **VP Academics**, First Year Engineering Club Oct 03 – Apr 04